

Use a dandy colored full colored square. The length of the completed model is one-half the length of the original square's diagonal (marked above).



1. When side up. Press down and then turn over.



2. Fold the top and bottom corners to the intersection of center. Turn over.



3. Fold the edges to the center when hanging around the flaps from behind.



4. Fold the corners to the center.



5. Press the upper mountain and valley fold when it is finished.



6. Fold multiple several folds as indicated, working both the center and edges.



- 7 Same as in the previous step but the left form a rabbit ear on the original corner. Repeat steps 6-7 on the other side.



- 8 Squash fold the two end pieces.



- 9 Flip the top section up. Turn over.



- 10 Bring the single layer to the surface. This is basically a closed set.



- 11 Completed step. Turn over. Repeat steps 9-11 on the bottom.



- 12 Valley fold the sides to the center bringing the triangular flap turn behind to the surface.



- 13 Bring the single sheet to the surface. This is basically a closed set.



- 14 Fold the long flap over to the center while reverse folding two layers where indicated.



- 15 Pull out a single layer from each side. This is basically unfolding a reverse fold.



15. Flip the flap as indicated



17. Un sink the indicated regions. The inset will have to be opened up to flatten the "flap" (steps 14-17 on the other side)



18. Valley fold the four newly formed faces



19. Bring a single layer to the surface where indicated. Rotate around 90 degrees



20. Top shown only. Pressure using valley folds



21. Flip the single flap up while reverse folding



22. Lightly valley-fold the flap across as far as possible



23. Again valley fold tightly while pulling out paper where indicated



24. Squash the single layer



25. Make sure the top layer of the square goes slightly while separating out the layer under it and while stretching the incision ropes. The flap folded in step 22 should stick up at a right angle



26. View from step 25. Fold the flap down while separating the layer. This is the flap you folded up in step 22



27. Bring flap down while reverse folding. Repeat steps 25-27 on the other side



28. Bring the top back. Bring the two short side flaps up



29. Proceed as where indicated. Flip the top back to its front. Repeat steps 28-29 on the other end



30. Open out the top.



31. Bring flap down while reverse folding the sides



12. Isometric view of unit for flap. Collapse using the indicated fold lines to form a flat sheet.

13. Valley fold into single layer.



14. Fold the two small flaps to the center.



15. Flatten as much as possible. The top flaps may not fall back naturally. Repeat steps 09-09 on the bottom.



16. Proceed to the next step with the indicated fold and unfolding.



17. Valley fold each of the four flap flaps.



18. Bring the sides in while forming the top of the flap. You will have to reach inside to assist with this.



19. Make the top of multiple pump holes as indicated.



20. Repeat step 18 on the bottom. Bring the top flap down.



41 Sink halfway



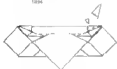
42 Valley fold where indicated
the edges will naturally
spread out



43 Put angle layer to surface of
flap folded down in previous
step - it should sink
Reverse flap the same
folds



44 Valley fold where indicated



45 Reverse fold where
indicated. Do not flatten



46 View from step 45. Repeating
last two steps left and
then right. The fold on the
inner should form naturally
Repeat steps 45-46 on the
other side



47 Valley fold. Repeating 46
47 on the bottom



48 Lift the top flap at 90 degrees
and reverse-fold the sides
flap must create no angle
for top



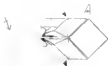
- 49 Partial view from step 48.
Using the folds from step 52,
collapse as indicated.



- 50 Pinch the extended regions
pulling down the two legs
into an equidistant formation.



- 51 Complete. Repeat steps 49-
50 on the other side.



- 52 Partial view from step 51.
Sink the areas indicated. The
triangular regions will pop
out. Repeat on the left side.



- 53 View from step 52. Reverse-
fold the indicated region. Pull
down the legs and open out
the end by pulling on the
original corner. Repeat on
steps behind and on the
other side.



- 54 Collapse the legs as
indicated, stretching them
into an equidistant formation.
Sew over the top flaps as
indicated into the formation.
Repeat everything on the
left.



55. Complete



56. View from step 55. Mountain fold. Do not repeat behind.



57. Rabbit ear to form the legs



58. View from step 57. Round the body as indicated. Put each of the legs out slightly at an angle from the body while positioning them.



59. Completed centipede